

DEPARTMENT OF TRANSPORTATION

STATE OF GEORGIA

INTERDEPARTMENTAL CORRESPONDENCE

FILE Pavement Design

OFFICE Atlanta

DATE June 7, 2005

FROM Buddy Gratton, P.E., Director of Preconstruction

TO See Below

SUBJECT Standard Pavement Sections for Minor Projects

Attached are approved guidelines for Standard Pavement Sections for Minor Projects. These guidelines are applicable to projects with Initial Two-Way AADT less than or equal to 10,000 and 24-hour truck percentage less or equal to 10%. These guidelines should be used on the following type minor pavement projects. The following list is not exhaustive and the guidelines should be applied to other minor pavement projects meeting the traffic requirements.

- Bridge Replacement
- Intersection Improvements
- Turn Lane
- Passing Lane

These guidelines should also be used for pavement work constructed by permit within GDOT rights of way.

These guidelines are approved for immediate implementation. Projects meeting the traffic requirements will not require review and approval of the pavement designs by the State Pavement Engineer. Pavement evaluations are still recommended for all projects on which existing pavement is proposed to be overlaid.

If there are any questions, please contact A.J. Jubran at 404-363-7582 or Moussa Issa at 404-363-7581.

BG:GMG:JTR

Attachment: Standard Pavement Sections for Minor Projects

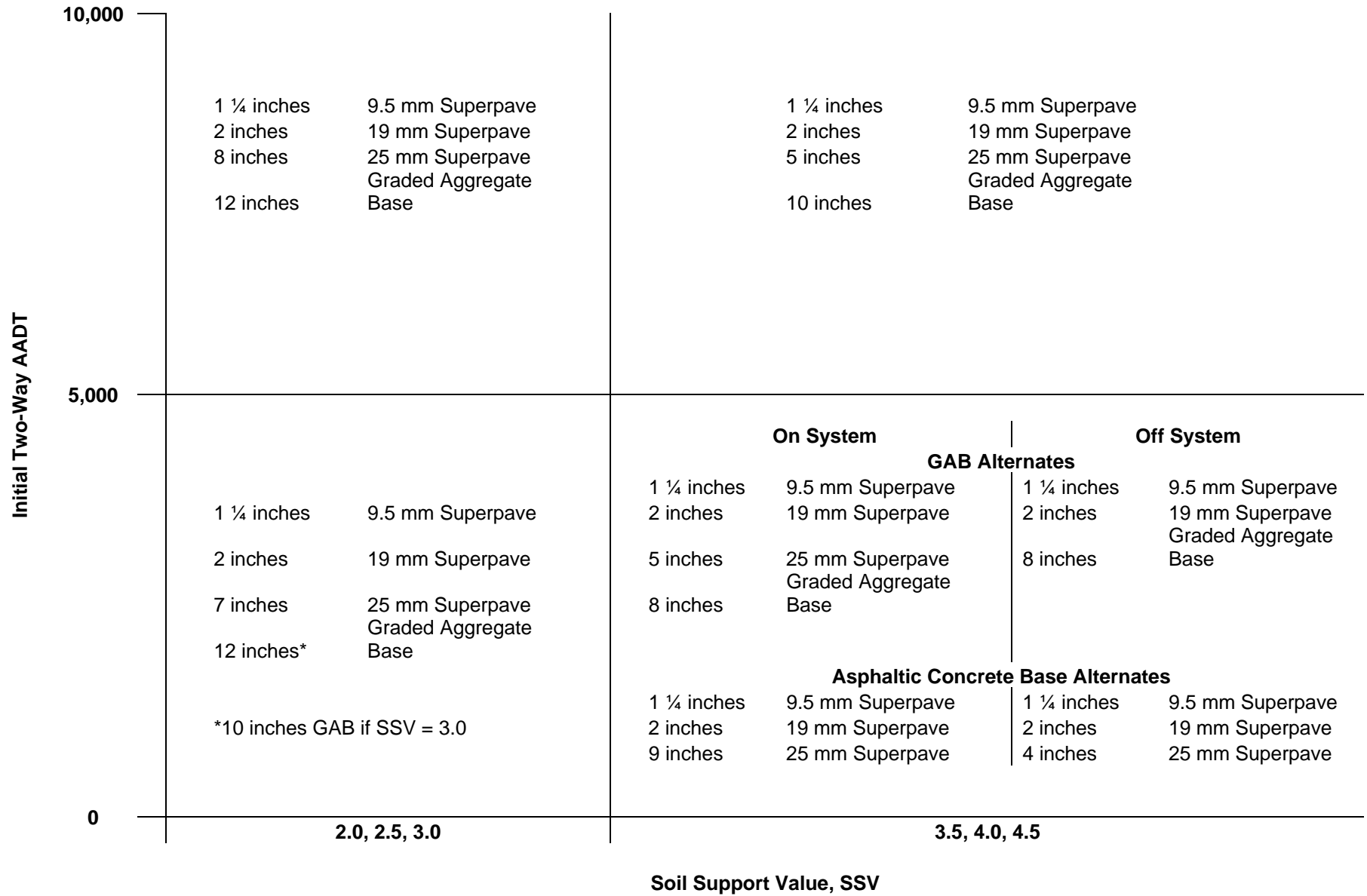
Distribution: Please see attached

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Standard Pavement Sections for Minor Projects

Projects with AADT > 10,000 or 24 hour Truck Percentage > 10% require approval by the Office of Materials and Research.



APPENDIX G

AVERAGE TYPICAL SOIL SUPPORT VALUES FOR ESTIMATING PURPOSES ONLY

DISTRICT 1		DISTRICT 2		DISTRICT 3		DISTRICT 4	
COUNTY	SOIL SUPP.	COUNTY	SOIL SUPP.	COUNTY	SOIL SUPP.	COUNTY	SOIL SUPP.
BANKS	3.0	BALDWIN	3.0	BIBB	3.0	ATKINSON	4.0
BARROW	2.5	BLECKLEY	3.0	BUTTS	3.0	BAKER	4.0
CLARKE	3.0	BURKE	3.0	CHATTAHOOCHEE	3.0	BEN HILL	4.0
DAWSON	2.5	COLUMBIA	3.0	COWETA	2.5	BERRIEN	4.0
ELBERT	3.0	DODGE	3.5	CRAWFORD	3.0	BROOKS	4.0
FORSYTH	3.0	EMANUEL	3.5	DOOLY	3.5	CALHOUN	3.5
FRANKLIN	3.0	GLASCOCK	3.0	FAYETTE	2.5	CLAY	3.5
GWINNETT	2.5	GREENE	3.0	HARRIS	2.5	CLINCH	4.0
HABERSHAM	2.5	HANCOCK	3.0	HEARD	2.5	COFFEE	4.0
HALL	2.5	JASPER	3.0	HENRY	2.5	COLQUITT	3.5
HART	2.5	JEFFERSON	3.0	HOUSTON	3.0	COOK	4.0
JACKSON	3.0	JENKINS	3.5	JONES	2.5	CRISP	4.0
LUMPKIN	2.5	JOHNSON	3.5	LAMAR	3.0	DECATUR	4.0
MADISON	2.5	LAURENS	3.5	MACON	3.5	DOUGHERTY	3.5
OCONEE	3.0	LINCOLN	3.0	MARION	3.0	EARLY	3.5
RABUN	3.0	MCDUFFIE	3.0	MERIWETHER	3.0	ECHOLS	4.5
STEPHENS	2.5	MORGAN	2.5	MONROE	2.5	GRADY	4.0
TOWNS	2.5	NEWTON	2.5	MUSCOGEE	2.5	IRWIN	4.0
UNION	2.5	OGLETHORPE	3.0	PEACH	3.5	LANIER	4.0
WALTON	3.0	PUTNAM	3.0	PIKE	3.0	LEE	3.5
WHITE	2.5	RICHMOND	3.5	PULASKI	3.5	LOWNDES	4.0
		SCREVEN	3.5	SCHLEY	3.0	MILLER	3.5
		TALIAFERRO	3.0	SPALDING	2.5	MITCHEL	3.5
		TREUTLEN	4.0	STEWART	3.5	QUITMAN	3.5
		WARREN	3.0	SUMTER	3.5	RANDOLPH	3.5
		WASHINGTON	3.0	TALBOT	3.0	SEMINOLE	4.0
		WILKES	3.0	TAYLOR	3.0	TERRELL	3.5
		WILKINSON	3.0	TROUP	3.0	THOMAS	4.0
				TWIGGS	2.5	TIFT	4.0
				UPSON	3.0	TURNER	4.0
				WEBSTER	3.5	WILCOX	3.5
						WORTH	3.5

DISTRICT 5	
COUNTY	SOIL SUPP
APPLING	4.0
BACON	4.0
BRANTLEY	4.0
BRYAN	4.0
BULLOCH	4.0
CAMDEN	4.0
CANDLER	4.0
CHARLTON	4.0
CHATHAM	4.0
EFFINGHAM	4.0
EVANS	4.0
GLYNN	4.0
JEFF DAVIS	4.0
LIBERTY	4.0
LONG	4.0
MCINTOSH	4.0
MONTGOMERY	4.0
PIERCE	4.0
TATTNALL	4.0
TELFAIR	4.0
TOOMBS	4.0
WARE	4.0
WAYNE	4.0
WHEELER	4.0

DISTRICT 6	
COUNTY	SOIL SUPP.
BARTOW	2.5
CARROLL	2.5
CATOOSA	2.0
CHATTOOGA	2.5
CHEROKEE	2.5
DADE	2.5
FANNIN	2.5
FLOYD	2.5
GILMER	2.5
GORDON	2.0
HARALSON	2.5
MURRAY	2.5
PAULDING	2.5
PICKENS	2.5
POLK	2.5
WALKER	2.5
WHITFIELD	2.0

DISTRICT 7	
COUNTY	SOIL SUPP.
CLAYTON	2.5
COBB	2.0
DEKALB	2.0
DOUGLAS	2.5
FULTON	2.0
ROCKDALE	2.5

REVISED: May 27, 2005